



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/716,789
				Filing Date	November 19, 2003
				First Named Inventor	Richard J. Davies
				Art Unit	3736
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	DAVIES 3.0-001 CIP II

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MJD	AG**	US-6,122,544	09-19-2000	Organ	
MJD	AH**	US-5,906,208	05-25-1999	Ishikawa	
MJD	AI**	US-6,135,953	10-24-2000	Carim	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
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NON PATENT LITERATURE DOCUMENTS			
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		Number-Kind Code ² (if known)				
MDD	AA**	US-3,949,736	04-13-1976	Vrana, Jiri, Cervenci, Milan		
MDD	AB**	US-4,729,385	03-08-1998	Juncosa, Robert D., Davies, Richard J.		
MDD	AC**	US-4,955,383	09-11-1990	Faupel, Mark L.		
MDD	AD**	US-5,099,844	03-31-1992	Faupel, Mark L.		
MDD	AE**	US-6,251,681	06-26-2001	Davies, Richard J., Juncosa, Robert D.		
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MDD	BA**	WO-98/23204-A1		06/1998	CHURCH ET AL.		

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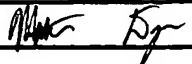
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MDD	CA	FOSTER KR, SCHWAN HP. Dielectric Properties Of Tissues And Biological Materials: A Critical Review. Critical Reviews in Biomedical Engineering, 1989, pages 25-104 Volume 17, Issue 1, CRC Press, England.			
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MDD	CE	NICANDER I, OLLMAR S, ROZELL BL, EEK A, EMTESTAM L. Electrical Impedance Measured To Five Skin Depths In Mild Irritant Dermatitis Induced By Sodium Lauryl Sulphate, British Journal of Dermatology, May 1995, pages 718-724, Volume 132, Number 5, Blackwell Scientific Publications			
MDD	CF	KRISTT D, WINSTON GJ, MELLOV MM, VELTMAN V, KOREN R. Patterns Of Proliferative Changes In Crypts Bordering Colonic Tumors: Zonal Histology And Cell Cycle Marker Expression. Pathology Oncology Research, 1999; pages 297-303, Volume 5, No. 4			

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MDD	CG	LACKERMEIER AH, MCADAMS ET, MOSS GP, WOOLFSON AD. In Vivo Ac Impedance Spectroscopy Of Human Skin. Theory And Problems In Monitoring Of Passive Percutaneous Drug Delivery. Annals of the New York Academy of Sciences, 1999, pages 197-213, Volume 873
MDD	CH	CUZICK J, HOLLAND R, BARTH V, DAVIES R, FAUPEL M, FENTIMAN I ET AL. Electropotential Measurements As A New Diagnostic Modality For Breast Cancer. The Lancet, August 1998, pages 359-363, Volume 352, No. 9125.
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MDD	CO	SCHULTZ SG. Homocellular Regulatory Mechanisms In Sodium-Transporting Epithelia: Avoidance Of Extinction By "Flush-Through", American Journal of Physiology, December 1981, pages F579-F590, Volume 241, No. 6, The American Physiological Society
MDD	CP	BOONSTRA J, MOOLENAAR WH, HARRISON PH, MOED P, VAN DER SAAG PT, DE LAAT SW. Ionic Responses And Growth Stimulation Induced By Nerve Growth Factor And Epidermal Growth Factor In Rat Pheochromocytoma (PC12) cells, The Journal of Cell Biology, July 1983, pages 92-98, Volume 97, No. 1, The Rockefeller University Press
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MDD	CT	ERNST M, ADAM G. Regulation Of Passive Potassium Transport Of Normal And Transformed 3T3 Mouse Cell Cultures By External Calcium Concentration And Temperature. Journal of Member Biology, 1981; pages 155-172, Vol. 61, No. 3, Springer-Verlag New York Inc.
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		Examiner Name	Not Yet Assigned		
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MDD	CV	RANE SG. A Ca2(+)-Activated K+ Current In Ras-Transformed Fibroblasts Is Absent From Nontransformed Cells, American Journal of Physiology, January 1991, pages C104-C112, Vol. 260, No. 1, Part 1, The American Physiological Society	
MDD	CW	SACHS HG, STAMBROOK PJ, EBERT JD. Changes In Membrane Potential During The Cell Cycle, Experimental Cell Research, February 1974, pages 362-366, Vol. 83, No. 2, Academic Press, New York and London	
MDD	CX	KIEFER H, BLUME AJ, KABACK HR. Membrane Potential Changes During Mitogenic Stimulation Of Mouse Spleen Lymphocytes, Proceedings of the National Academy of Sciences, of the United States of America, April 1980, pages 2200-2204, Vol. 77, No. 4	
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MDD	CH1	O'DONNELL ME, VILLEREAL ML. Membrane Potential And Sodium Flux In Neuroblastoma X Glioma Hybrid Cells: Effects Of Amiloride And Serum, Journal of Cellular Physiology, December 1982, pages 405-412, Volume 113, No. 3, Alan R. Liss, Inc.	
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MDD	CM1	PARIS S, POUYSSEGUR J. Biochemical Characterization Of The Amiloride-Sensitive Na ⁺ /H ⁺ Antiport In Chinese Hamster Lung Fibroblasts, The Journal of Biological Chemistry, March 1983, pages 3503-3508, Volume 258, No. 6, The American Society of Biological Chemists, Inc., USA	
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MDD	CX1	GOLLER DA, WEIDEMA WF, DAVIES RJ. Transmural Electrical Potential Difference As An Early Marker In Colon Cancer. Archives of Surgery, March 1986, pages 345-350, Volume 121, No. 3, The American Medical Association, USA	
MDD	CY1	DAVIES RJ, WEIDEMA WF, SANDLE GI, PALMER L, DESCHNER EE, DECOSSE JJ. Sodium Transport In A Mouse Model Of Colonic Carcinogenesis, Cancer Research, September 1987, pages 4646-4650, Volume 47, No. 17	
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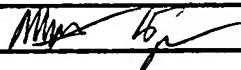
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MDD	CC2	SCHAEFER H, SCHANNE O. Membranpotentiale Von Einzelzellen in Gewebekulturen, Naturwissenschaften 1956, page 445, Volume 43, Springer-Verlag	
MDD	CD2	TOKUOKA S, MORIOKA H. The Membrane Potential of the Human Cancer and Related Cells, "GANN" The Japanese Journal of Cancer Research, Gann, 1957, pages 353-354, Volume 48, The Japanese Cancer Association and the Japanese Foundation for Cancer Research, Nishi-Sugamo, Toshima-ku, Tokyo, Japan	
MDD	CE2	BALITSKY KP, SHUBA EP. Resting Potential of Malignant Cells, ACTA, Eighth International Cancer Congress, 1964, pages 1391-1393, Volume 20, No. 67	
MDD	CF2	CONE CD, JR. Unified Theory On The Basic Mechanism Of Normal Mitotic Control And Oncogenesis, Journal of Theoretical Biology, January 1971, pages 151-181, Volume 30, No. 1, Academic Press	
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MDD	CI2	LAI CN, GALLICK GE, ARLINGHAUS RB, BECKER FF. Temperature-Dependent Transmembrane Potential Changes In Cells Infected With A Temperature-Sensitive Moloney Sarcoma Virus, Journal of Cellular Physiology, October 1984, pages 139-142, Volume 121, No. 1, Alan R. Liss, Inc.	
MDD	CJ2	BINGGELI R, CAMERON IL. Cellular Potentials Of Normal And Cancerous Fibroblasts And Hepatocytes, Cancer Research, June 1980, pages 1830-1835, Volume 40, No. 6	
MDD	CK2	KOCH KS, LEFFERT HL. Growth Control Of Differentiated Adult Rat Hepatocytes In Primary Culture, Annals of the New York Academy of Sciences, 1980, pages 111-127, Volume 349, The New York Academy of Sciences, New York, USA	
MDD	CL2	FUNKHOUSER WK, PILCH YH, DAVIES RJ. The Electrophysiologic Changes Associated with Premalignancy in Colon Carcinogenesis, Federation Proceedings, March 1986, page 742, Volume 45, No. 4, Federation of American Societies for Experimental Biology	
MDD	CM2	HUANG Y, RANE SG. Single Channel Study Of A Ca(2+)-Activated K+ Current Associated With Ras-Induced Cell Transformation, The Journal of Physiological Society, 1993, pages 601-618, Volume 461, Cambridge University Press	
MDD	CN2	DAVIES RJ, WEISS A, CAPKO D, BRENNER BM. Cell Membrane Potential in Benign and Malignant Breast Epithelial Cells. Breast Cancer Research and Treatment, 1996, page 331, Volume 41, No. 3 Ref Type: Abstract, Kluwer Academic Publishers	
MDD	CO2	SCHULTZ SG. Basic Principles of Membrane Transport, 1 ed. 1980, Cambridge University Press, London and New York	
MDD	CP2	NAGY IZ, LUSTYIK G, NAGY VZ, ZARANDI B, BERTONI-FREDDARI C. Intracellular Na+:K+ Ratios In Human Cancer Cells As Revealed By Energy Dispersive X-Ray Microanalysis, The Journal of Cell Biology, September 1981, pages 769-777, Volume 90, No. 3, The Rockefeller University Press, USA	
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<i>MVP</i>	CP5	FOSTER, KENNETH R., Bioimpedance as Medical Technology: What Does it Take to Succeed; University of Pennsylvania, Philadelphia, PA	
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